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Substitute for form

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/919,780
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Filing Date	July 31, 2001
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First Named Inventor	Victor B. Kley
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Art Unit	2878 2881
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Examiner Name Unassigned Chris Kalvoda

Attorney Docket Number	020921-001611US
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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
CME	1	6,353,219	03-05-2002	Kley	
CME	2	6,337,479	01-08-2002	Kley	
CME	3	6,031,756	02-29-2000	Gimsewski et al.	
CME	4	5,922,214	07-13-1999	Liu et al.	
CME	5	5,865,978	02-02-1999	Cohen	
CME	6	5,679,952	10-21-1997	Lutwyche et al.	
CME	7	5,634,230	06-03-1997	Maurer	
CME	8	5,602,820	02-11-1997	Wickramasinghe et al.	
CME	9	5,548,117	08-20-1996	Nakagawa	
CME	10	5,519,686	05-21-1996	Yanagisawa et al.	
CME	11	5,490,132	02-06-1996	Yagi et al.	
CME	12	5,472,881	12-05-1995	Beebe et al.	
CME	13	5,471,458	11-28-1995	Oguchi et al.	
CME	14	5,426,631	06-20-1995	Miyazaki et al.	
CME	15	5,418,363	05-23-1995	Elings et al.	
CME	16	5,416,331	05-16-1995	Ichikawa et al.	
CME	17	5,414,690	05-09-1995	Shido et al.	
CME	18	5,392,275	02-21-1995	Kawada et al.	
CME	19	5,357,109	10-18-1994	Kusumoto	
CME	20	5,353,632	10-11-1994	Nakagawa	
CME	21	5,319,977	06-14-1994	Quate et al.	
CME	22	5,308,974	05-03-1994	Elings et al.	
CME	23	5,283,437	02-01-1994	Greshner et al.	
CME	24	5,166,520	11-24-1992	Prater et al.	
CME	25	5,107,112	04-21-1992	Yanagisawa et al.	
CME	26	5,072,116	12-10-1991	Kawade et al.	
CME	27	5,047,649	09-10-1991	Hodgson et al.	
CME	28	5,047,633	09-10-1991	Finlan et al.	
CME	29	4,907,195	03-06-1990	Kazan et al.	

**Examiner
Signature**

Chris Kalwoda

Date
Considered

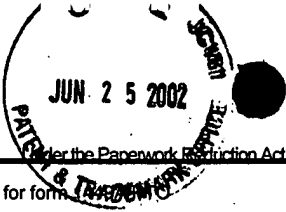
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PA 3229348 v1



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known

Application Number	09/919,780
Filing Date	July 31, 2001
First Named Inventor	Victor B. Kley
Art Unit	2878 28821
Examiner Name	Unassigned Chris Kalivoda
Attorney Docket Number	020921-001611US

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
cmk	30	PCT	WO 98/34092	A2	08-06-1998	Kley		
cmk	31	PCT	WO 96/03641	A1	02-08-1996	Kley		

Examiner
Signature

Chris Kalivoda

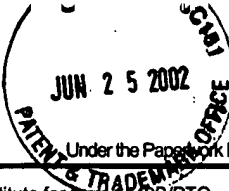
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known			
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		Filing Date	July 31, 2001		
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		Art Unit	2878 2881		
		Examiner Name	Unassigned Chris Kalwoda		
Sheet	3	of	3	Attorney Docket Number	020921-001611US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	32	AGER et al., "Multilayer hard carbon films with low wear rates," <u>Surface and Coatings Technology</u> 91:91-94 (1997)	

Examiner Signature	<i>Chris Kalwoda</i>	Date Considered	10/21/2002
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